

ABSTRACT

Systems and components for use in ion transfer in a mass spectrometer. The components include a body having an orifice through which ions can pass, wherein at least a portion of the body comprises titanium metal. Alternatively, the components can include an ion guide into which ions can pass, wherein at least a portion of the ion guide comprises titanium metal. The system has a source of ions for generating ions and a body having an orifice through which ions can pass, wherein at least a portion of the body comprises titanium metal.

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